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## ABSTRACT OF THE DISCLOSURE

An optical component measurement apparatus 1 is provided with an alignment controller 16 for adjusting alignment between a device 15 under test and measurement optical fibers. Further, each of a plurality of photodetectors 14 constituting an optical component tester 10 is provided with an analog signal output terminal. By means of switching action of a switch 18, an arbitrary output terminal can be connected to the voltmeter 17. The voltmeter 17 is equipped further with a waveform display device 19, thereby enabling monitoring of alignment without use of an external digital voltmeter or recorder.